

Avnish Kumar

Founder & CEO and Business Strategist driving Green Future - LivNSense™, India and US

About

Founder and CEO of LivNSense™, in India and USA, An MBA from University of Melbourne and Graduate from NIT Durgapur. Avnish has more than 25 years of experience in managing IoT and AI platforms/products for leading IT and Product companies. Avnish is a Business and Technology thought leader, passionate about bridging engineering and business with market needs and solving complex business problems. Highly creative, thinker with strong business acumen & experience in delivering world class products.

LivNSense™ is a Green Industrial AI platform venture that helps maximize the profitability of the process manufacturing industry with a key focus on process efficiency, energy optimization and GHG carbon reduction through its flagship Digital Twins platform, GreenOps™.

LivNSense™ has a global presence across USA, India and UK with Business HQ in USA with a vision of \$100M revenues by FY26. It has uniquely crafted its positioning in industry by building innovative products - enabled by its Digital Twins As A Service (DTaaS) Platform, GreenOps™.

Energy-intensive industries (EIs) accounts for 22% of Global CO2 emissions (~33 Giga tons of GHG emissions). The key reasons for the CO2 emissions are lost efficiencies, unscheduled downtime, yield and energy losses across process value chain. Our endeavor is to provide Higher Efficiency, Enhanced Value and Predictive Safety to manufacturing users with an objective of leading the transformation into Climate Friendly Industries.

GreenOps™ provides out of box "Process Digital Twins" that enables cognitive functions for a cleaner, optimized and streamlined production process to create the factory of the future. The platform brings an unique combination of Sensors and AI Vision technologies with its patented "Energy-Balance AI" to address complex business problems of industry. The solution plays host of Digital Revenue Streams for OEMs, MROs, and EPCs with its comprehensive in-built AI based predictive and prescriptive analytics libraries and Digital Twins. Its a SaaS Based B2B platform, which is already production deployed in North America and India markets, delivering FIRST Year ROI of 25-30%.

We make production more competitive, efficient, flexible and sustainable by integrating systems and processes in a manufacturing plant with smart technology that has a holistic impact on the business and the economy.

We help companies who are in the early stages of tackling the 'Net Zero Challenge' and stay ahead of the curve as early adopters.